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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT  
Attorney Docket No.: 016930-004530US

On July 7, 2007

TOWNSEND and TOWNSEND and CREW LLP

By: Patricia Andrews

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Richard B. Murphy

Application No.: 10/646,060

Filed: August 22, 2003

For: TARGETED VECTORS

Customer No.: 20350

Confirmation No. 8810

Examiner: Brian A. Whiteman

Technology Center/Art Unit: 1635

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 9, 2006, please enter the following amendments and remarks. A petition for a three-month extension of time, from April 9, 2006 through July 9, 2006, accompanies this Amendment.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.